

DTO1 Read PCT/PTT 2 3 DEC 2004

Substitute for form 1449A/B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) of

	Complete if Known - q - q q q				
Application Number Unassigned U/ 1711					
Filing Date	December 23, 2004				
First Named Inventor	Toshinobu EGUCHI et al.				
Group Art Unit	Upassigned 3742				
Examiner Name	Unassigned LEUNG				
Attorney Docket Number	403294				

			U	S. PATENT DOCUMENTS		
	U.S. Patent Document				T	
Examiner Initials	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
re	A 1	5,990,464		Hino et al.	11/23/1999	
			<u> </u>			

FOREIGN PATENT DOCUMENTS								
		Foreign Patent Document				1	Translation	
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No*+
M	A 2	JP	52-030935		MITSUBISHI ELECTRIC CORP.	03/09/1977		X*
m	A 3	JP	53-001339		TOYO ALUMINIUM KK	01/09/1978		X
m	A 4	JP	58-032383		MITSUBISHI ELECTRIC CORP.	02/25/1983		X*
M	A 5	JP	63-128580		SUMITOMO METAL IND., FUJI ELECTRIC CO., LTD.	06/01/1988		X*
~	A 6	JP	01-321009		KAWASAKI STEEL CORP.	12/27/1989		X*
re	Α7	JP	60-38563		NEMOTO KIYOURINDOU KK	02/10/1994		X
K	A 8	JP	10-094818		SUMITOMO METAL IND.	04/14/1998	1	Х
me	Α9	JP	11-169910		KAWASAKI STEEL CORP.	06/29/1999		X.
M	A 1 0	JP	2003-082412		NIPPON KOKAN KK	03/19/2003		X
me	A 1 1	DE	26-12153		UDDEHLMS AB	10/14/1976	1	X

		OTHER - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item			
	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.		No*+	
·				

Examiner Signature	0111110	11	1 - 0	Date Considered	
		14	I FOLKIC	Date Considered	1)~)~) ~ 1
			. 000.00		0 5- 5000

A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).